

### WHAT IS CLAIMED IS:

1. A Li-battery for webpad comprising:

at least one Li-polymer battery cell; and

a flat plastic housing containing said at least one Li-polymer battery

5 cell, said flat plastic housing having a top side, a bottom side, a plurality of openings formed at said top side and said bottom side, and a plurality of thin metal sheets fixedly mounted in said openings.

2. The Li-battery as claimed in claim 1, wherein said flat housing is

comprised of an upper cover shell and a bottom cover shell abutted to said

10 upper cover shell.

3. The Li-battery as claimed in claim 2, wherein said upper cover

shell and said bottom cover shell are injection-molded from plastics.

4. The Li-battery as claimed in claim 2, wherein said upper cover

shell and said bottom cover shell are fastened to each other by bonding.

15 5. The Li-battery as claimed in claim 1, wherein said thin metal sheet is one piece and formed integral with the top side and bottom side of said flat plastic housing.

6. The Li-battery as claimed in claim 1, wherein said thin metal

sheets are made of stainless steel.

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